

**PATENT**  
**ATTORNEY DOCKET NO. 50304/056001**

Certificate of Mailing: Date of Deposit: June 3, 2005

I hereby certify under 37 C.F.R. § 1.8(a) that this correspondence is being deposited with the United States Postal Service as **first class mail** with sufficient postage on the date indicated above and is addressed to Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Heidi Wright  
Printed name of person mailing correspondence

  
Signature of person mailing correspondence

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	CARMELIET et al.	Art Unit:	To Be Assigned
Serial No.:	10/519,330	Examiner:	To Be Assigned
Filed:	December 23, 2004	Customer No.:	21559
Title:	PLACENTAL GROWTH FACTORS AS A TARGET FOR THE TREATMENT OF OSTEOPOROSIS		

Mail Stop PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

REPLY TO NOTIFICATION OF MISSING REQUIREMENTS

In reply to the Notification of Missing Requirements that was mailed in connection with the above-captioned application on April 21, 2005, a copy of which is enclosed, applicant, as a small entity, submits the following:

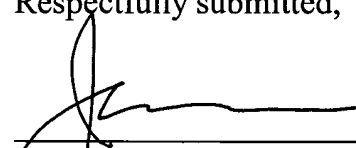
Copies of the Combined Declaration and Power of Attorney, Submission of Combined Declaration and Power of Attorney, return receipt postcard, and a check in the amount of \$65.00 which was filed on April 21, 2005 with the Patent Office in compliance with 37 C.F.R. § 1.497(a) and (b), identifying the application by the international application number and international filing date.

If there are any charges or any credits, please apply them to Deposit Account No.

03-2095.

Respectfully submitted,

Date: 3 June 2005



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James D. DeCamp, Ph.D.  
Reg. No. 43,580

Clark & Elbing LLP  
101 Federal Street  
Boston, MA 02110  
Telephone: 617-428-0200  
Facsimile: 617-428-7045



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/519,330	Peter Carmeliet	50304/056001

21559  
 CLARK & ELBING LLP  
 101 FEDERAL STREET  
 BOSTON, MA 02110

RECEIVED  
 APR 25 2005  
 CLARK & ELBING LLP

INTERNATIONAL APPLICATION NO.	
PCT/EP03/50274	
I.A. FILING DATE	PRIORITY DATE
06/27/2003	06/28/2002

CONFIRMATION NO. 3636  
 371 FORMALITIES LETTER



\*OC000000015799845\*

Date Mailed: 04/21/2005

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Indication of Small Entity Status
- Copy of the International Application filed on 12/23/2004
- Copy of the International Search Report filed on 12/23/2004
- Copy of IPE Report filed on 12/23/2004
- Preliminary Amendments filed on 12/23/2004
- Information Disclosure Statements filed on 12/23/2004
- Biochemical Sequence Diskette filed on 12/23/2004
- Oath or Declaration filed on 12/23/2004
- Biochemical Sequence Listing filed on 12/23/2004
- Request for Immediate Examination filed on 12/23/2004
- U.S. Basic National Fees filed on 12/23/2004

ACTION DUE Reply  
 DUE DATE 6-21-05  
 ESP 10-21-05  
 INITIALS mh

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date. The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) in that it:
  - is not executed in accordance with either 37 CFR 1.66 or 37 CFR 1.68.
- \$65 Surcharge for providing the oath or declaration later than 30 months from the priority date (37 CFR 1.492(e)) is required.

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$65 for a Small Entity:

- \$65 Late oath or declaration Surcharge.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

PAULETTE R KIDWELL

Telephone: (703) 308-9140 EXT 216

**PART 1 - ATTORNEY/APPLICANT COPY**

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/519,330	PCT/EP03/50274	50304/056001

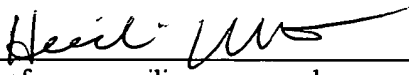
PATENT  
ATTORNEY DOCKET NO. 50304/056001

Certificate of Mailing: Date of Deposit: April 21, 2005

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Heidi J. Wright

Printed name of person mailing correspondence

  
Signature of person mailing correspondence

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Title:	PLACENTAL GROWTH FACTORS AS A TARGET FOR THE TREATMENT OF OSTEOPOROSIS		

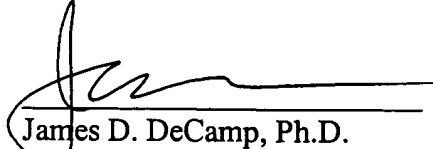
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Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

SUBMISSION OF DECLARATION AND POWER OF ATTORNEY

Applicants submit herewith the Declaration and Power of Attorney corresponding to the above-referenced application. A check in the amount of \$65.00 is also enclosed for late filing of this declaration. If there are any charges, or any credits, please apply them to Deposit Account No. 03-2095.

Respectfully submitted,

Date: 21 April 2005

  
James D. DeCamp, Ph.D.  
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**CLARK & ELBING LLP**  
101 FEDERAL STREET  
BOSTON, MA 02110

**3521**

EXPLANATION	AMOUNT

25-80/440  
**3521**

PAY  
AMOUNT  
OF

TO THE ORDER OF

DATE	4/20/05	TO THE ORDER OF	DIRECTOR OF PATENTS & TRADEMARKS	DESCRIPTION	50304/056001	CHECK NUMBER	3521	CHECK AMOUNT	\$ 105.00
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**US Patent Agency** WCAIA ACCOUNT  
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*[Signature]*

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SECURITY  
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\*\*\*PROSECUTION\*\*\*

JC03 Rec'd PCT/PTO 25 APR 2009  
Packet Number: 50304/056001

The U.S. PTO date stamp sets forth the date of receipt of:

Applicant/Patentee: CARMELIET et al.

Serial/Patent Number: 10/519,330

Filed/Issued: December 23, 2004

Title: Placental Growth Factors as a Target for Treatment of Osteoporosis

- |   |              |   |              |
|---|--------------|---|--------------|
| <input type="checkbox"/> Transmittal Letter   | Pages: _____ | <input checked="" type="checkbox"/> Declaration & POA | Pages: 6     |
| <input type="checkbox"/> Notice to File Missing Parts                                     | Pages: _____ | <input type="checkbox"/> Assignment & Cover Sheet     | Pages: _____ |
| <input type="checkbox"/> Reply to Missing Parts   | Pages: _____ | <input type="checkbox"/> Change of Address            | Pages: _____ |
| <input type="checkbox"/> Reply to Office Action   | Pages: _____ | <input type="checkbox"/> Preliminary Amendment        | Pages: _____ |
| <input type="checkbox"/> Petition for Extension   | Pages: _____ | <input type="checkbox"/> IDS                          | Pages: _____ |
| <input type="checkbox"/> Notice of Appeal   | Pages: _____ | <input type="checkbox"/> Form PTO-1449                | Pages: _____ |
| <input type="checkbox"/> Appeal Brief   | Pages: _____ | <input type="checkbox"/> Cited References             | Pages: _____ |
| <input type="checkbox"/> Drawings Formal/Informal   | Pages: _____ | <input type="checkbox"/> Sequence Listing             | Pages: _____ |
| <input type="checkbox"/> M-Fee Payment  | Pages: _____ | <input type="checkbox"/> Sequence Statement           | Pages: _____ |
| <input type="checkbox"/> Issue Fee Transmittal Form                                       | Pages: _____ | <input type="checkbox"/> Sequence Diskette            | Pages: _____ |
| <input checked="" type="checkbox"/> Check   | \$: 65.00    | <input type="checkbox"/> Application Data Sheet       | Pages: 1     |
| <input checked="" type="checkbox"/> Other Submission of Declaration and Power of Attorney |              |   |              |
| <input type="checkbox"/> Other  |              |   |              |

Att/Secy: JDD/hlw

Matter Name: \_\_\_\_\_

Date: 4/21/05